1632 \$1602

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Peter ANDREWS et al.

itle:

PLURIPOTENTIAL CELLS-1

Appl. No.:

Filing

12/20/2001

09/913,853

Date:

Examiner: Unassigned

Art Unit:

Unassigned

RECEIVED

AUG 1 3 2002

TECH CENTER 1600/2900

PRELIMINARY AMENDMENT

Commissioner for Patents Box PATENT APPLICATION Washington, D.C. 20231

Sir:

Prior to examination son the merits, applicants request that the following amended versions of claims 1 and 18 for the above-captioned application be entered into the record. A version with markings to show changes made is appended.

In the claims

B,

1. (Amended) A cell having a single nucleus, which cell possesses at least one pluripotential characteristic, which characteristic includes the ability to differentiate into at least two selected tissue types, which cell comprises either (i) at least part of the cytoplasm derived from a embryonal teratocarcinoma cell, or (ii) a cytoplast from a teratocarcinoma cell, and which cell has its nucleus obtained from a differentiated somatic cell and only contains the genome derived from the differentiated somatic cell.

82

18. (Amended) A method of combining at least part of the cytoplasm of an embryonal teratocarcinoma cell with a somatic cell comprising:



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Peter Andrews et al.

Title:

PLURIPOTENTIAL CELLS-1

RECEIVED

Appl. No.:

09/913,853

AUG 1 3 2002

Filing Date:

12/20/2001

TECH CENTER 1600/2900

Examiner:

Unassigned

Art Unit:

Unassigned

AMENDMENT TRANSMITTAL

Commissioner for Patents Box NON-FEE AMENDMENT Washington, D.C. 20231

Sir:

Transmitted herewith is an amendment in the above-identified application.

- [X] Small Entity status under 37 C.F.R. § 1.9 and § 1.27 has been established by a Small Entity statement previously submitted.
- [] Small Entity statement is enclosed.
- [X] The fee required for additional claims is calculated below:

v.	Claims as Amended		Previously Paid For		Extra Claim Preser	s	Rate		Additional Claims Fee
Total Claims:	28	_	28	=	0	×	\$18.00	=	\$0.00
Independents:	2	_	3	=	0	— ×	\$84.00	=	\$0.00
First presentation of any Multiple Dependent Claims: + \$280.00						=	\$0.00		
CLAIMS FEE TOTAL:							=	\$0.00	

^[] Applicant hereby petitions for an extension of time under 37 C.F.R. §1.136(a) for the total number of months checked below:

Atty. Dkt. No. 033236-0116

ctension for response filed within the first month:	\$110.00	\$0.00
ctension for response filed within the second month:	\$400.00	\$0.00
ctension for response filed within the third month:	\$920.00	\$0.00
ctension for response filed within the fourth month:	\$1,440.00	\$0.00
ctension for response filed within the fifth month:	\$1,960.00	\$0.00
EXTENSIO	N FEE TOTAL:	\$0.00
CLAIMS AND EXTENSIO	N FEE TOTAL:	\$0.00
Small Entity Fees Apply (subtrac	t ½ of above):	\$0.00
	TOTAL FEE:	\$0.00
	ctension for response filed within the third month: ctension for response filed within the fourth month: ctension for response filed within the fifth month: EXTENSIO CLAIMS AND EXTENSIO	ctension for response filed within the third month: \$920.00 ctension for response filed within the fourth month: \$1,440.00 ctension for response filed within the fifth month: \$1,960.00 EXTENSION FEE TOTAL: CLAIMS AND EXTENSION FEE TOTAL: Small Entity Fees Apply (subtract ½ of above):

- [] Please charge Deposit Account No. 19-0741 in the amount of \$0.00. A duplicate copy of this transmittal is enclosed.
- [] A check in the amount of \$0.00 is enclosed.
- The Commissioner is hereby authorized to charge any additional fees which may [X] be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, postdated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741.

Please direct all correspondence to the undersigned attorney or agent at the address indicated below.

Respectfully submitted,

Date & August 2002

FOLEY & LARDNER Washington Harbour 3000 K Street, N.W., Suite 500 Washington, D.C. 20007-5143

Telephone:

(202) 672-5404

Facsimile:

(202) 672-5399

Stephen A. Bent Attorney for Applicants

Registration No. 29,768